ROLI

Data Engineer

Description of the role:

Luminary ROLI is looking for an experienced data engineer to help leverage data and deliver actionable insights globally across the business.

The primary objectives of the successful data engineer include shaping and scaling the company's data and analytics infrastructure. This will focus on our consumer music learning ecosystem and include our creator side of the company. The ideal candidate will have a proven track record in working with consumer apps to build robust pipelines that help drive business insights from a mix of domain data. You will report to our Senior Director of Data & Insights in this role. You will sit within the central Data & Insights function which includes data engineering, analytics and research and enables four key stakeholder groups: product, marketing, commercial and operations. In your role, you will collaborate with your mission and stakeholders to develop our data infrastructure to deliver better value now and scale for the future.

This is an exciting opportunity to work at the heart of an ambitious music tech business as our second Data Engineer; you will help supercharge the user experience and grow our business worldwide.

What you'll do:

As a Data Engineer embedded into the Data & Insights mission, you will play a key role in shaping the consumer experience by collaborating closely across different stakeholder groups. Specifically, you will be responsible for:

- **Pipeline development**: Directly responsible for designing, constructing, and maintaining efficient data pipelines of Luminary ROLI's product data
- **Project management**: Understanding and translating business requirements into tangible technical deliverables by effectively communicating with key stakeholders
- **Collaboration:** Work closely with the Platform and Software teams to design and implement robust product data infrastructure
- **Stakeholder management:** Proactively spending time with stakeholders to understand their needs and translate them into technical requirements
- **Culture:** Contribute positively to the overall culture of the Luminary ROLI team

What you'll need:

- 3-5 years of hands-on experience as a data engineer, actively engaged in designing, building, and maintaining data pipelines
- Strong affinity for logical and technical thinking, with a background ideally encompassing a degree in computer science, engineering, or a related field

- Experience with data warehousing solutions (e.g., Redshift, BigQuery, Snowflake)
- A keen eye for attention to detail to investigate, clean, and ensure data quality
- Deep knowledge of database query languages (SQL / NoSQL)
- Competent with a dynamic language (Python)
- Experience with cloud-based data platforms (e.g., AWS, Azure, GCP) and a cloud practitioner certification or equivalent from any vendor.
- Analytics Engineering experience, modelling data using DBT or other modelling tools
- Experience with data orchestration tools to automate and schedule data workflows
- Experience using third-party APIs (REST & GraphQL) to integrate data from various sources such as Stripe, Shopify, digital marketing platforms, and Mixpanel.

Bonus points:

- Knowledge of pedagogy, piano music theory or a background in music education
- Experience working with e-commerce and digital marketing data and auto-didactic apps, platforms or similar products

Who we are:

Luminary ROLI's mission is to enable more people to experience the transformative power of life-long music making. We do this by making the whole process of music learning and practice more inspiring and effective. We are a hardware, software, and content music technology company based in Dalston, London. Our focus on pioneering new and innovative technological solutions to the challenges that face music learners and makers has meant that our products are used by composers, producers, artists, engineers, and hobbyists worldwide.

Luminary ROLI Ltd offers:

- The opportunity to work with the leading, progressive minds within technology, hardware, and music creation to directly impact the way we create and interact with music
- A competitive salary according to your level of experience
- A range of meaningful benefits including:
  - Following probation, a competitive health care cash plan and a generous bike-to-work scheme
  - A competitive company pension scheme following 3 months of full time work
  - 23 days holiday with 2 additional social impact days and the standard 8 statutory holiday days
  - 20 hours per year dedicated to volunteering within the local community
  - Flexible working hours
  - 'Lending Library' of all ROLI products
  - Team member discounts on ROLI products
  - Apple laptop and relevant software licenses for your role

- ○ Generous Parental Leave policy
- ○ Company-wide Hack Days and team outings
- ○ In-house bike storage
- ○ Currently on hold due to office renovation:
    - ■ Daily homemade plant-based lunches and limitless homemade GOLDnola
    - ■ Friends and family events
- ○ We offer a hybrid working approach. We will discuss the latest updates with regards to remote working as part of our interview process.

Luminary ROLI Ltd wholeheartedly believes that difference stimulates a healthy and productive environment, as well as positively impacts the products we create. We actively encourage diversity of background and perspective, and as an equal opportunities employer, we oppose all forms of unlawful or unfair discrimination in all of our employment related processes and matters.